



PATENT
Dkt. No. 85CF-00112

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tim. K. Keyes

Serial No. 09/746,411

Filed: December 21, 2000

For: METHODS AND SYSTEMS FOR
MODELING USING CLASSIFICATION AND
REGRESSION TREES

Group Art Unit: 2161

Examiner:

CERTIFICATE OF MAILING

I certify that this correspondence is being deposited with the United States
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Robert E. Slenker
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INFORMATION DISCLOSURE STATEMENT

APR X 2 2001

Technology Center 2100

1. ☒ Pursuant to 37 CFR 1.97(b)
[within 3 months of filing or prior to 1st Office Action]
2. ☐ Certification Pursuant to 37 CFR 1.97(c)
[before Final Office Action or Allowance]
3. ☐ Fee Payment Pursuant to 37 CFR 1.97(c)
[before Final Office Action or Allowance]
4. ☐ Petition, Certification & Petition Fee Payment Pursuant to 37 CFR 1.97 (d)
[before Issue Fee payment]

Hon. Commissioner for Patents
Washington, D.C. 20231

Sir:

The following are submitted in the above identified application in compliance with 37 CFR 1.97 & 1.98:

5. ☒ A list of documents on form PTO-1449 together with copies of each identified document and a translation or a concise explanation of each non-English language document is enclosed herewith.

This Paper is submitted in accordance with:

6. ☒ 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]
7. ☐ 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]; and

8. ___ The required certification made in item 11 below; or
9. ___ The \$180 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 14 below.
10. ___ 37 CFR 1.97(d): [before issue fee payment]; and
- ___ a) This is a petition for consideration of the subject Information Disclosure Statement. The petition fee (\$130.00) required by 37 CFR 1.17(i)(1) is authorized in item 14 below. (Direct this letter to: "Attention GROUP DIRECTOR, and if applicable include batch locator information: e.g., "Allowed Files, Batch _____, Date of Allowance _____"), and
- ___ b) The required Certification is stated in item 11 below.
11. ___ Certification
12. ___ Each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
13. ___ No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this document after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing of this Statement.
14. ✓ Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 01-2384. An original and two copies of this document is enclosed.

Respectfully submitted,



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+

PTO/SB/08A (08-00)

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			Application Number	09/746,411	
			Filing Date	December 21, 2000	
			First Named Inventor	Tim K. Keyes	
			Group Art Unit	2161	
			Examiner Name		
Sheet	1	of	2	Attorney Docket Number	85CF-00112

[illegible][illegible]

Examiner Signature	Date Considered:
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See Attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WSIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	85CF-00112

OTHER PRIOR ART - - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Items (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AA	GATH, I. and GEVA, A.B., "Unsupervised Optimal Fuzzy Clustering," IEEE Trans. Pattern Anal. Machine Intell., vol. PAMI-11, no. 7, pp. 773-781, July 1989	
	AB	BEZDEK, JAMES C.; HATHAWAY, RICHARD J.; SABIN, MICHAEL J.; and TUCKER, WILLIAM T., "Convergence Theory For Fuzzy c-Means: Counterexamples and Repairs," IEEE Trans. Syst., Man, Cybern., vol. SMC-17, no. 5, pp. 873-877, September/October 1987	
	AC	DUNN, J.C., "A Fuzzy Relative of the ISODATA Process and Its Use in Detecting Compact Well-Separated Clusters," J. Cybernetics, vol. 3, no. 3, pp. 32-57, 1973	
	AD	L. Breiman, J.H. Friedman, R.A. Olshen and C.J. Stone (1984), <i>Classification and Regression Trees</i> , Chapters 1, 2, 3, 8 and 11, Wadsworth, Belmont, CA	
	AE	BREALEY, RICHARD A. and MYERS, STEWART, <i>C.Principles Of Corporate Finance</i>	
	AF	EFRON, BRADLEY and TIBSHIRANI, ROBERT J., "An Introduction to the Bootstrap," Chapman & Hall publishers	

Examiner Signature		Date Considered:	
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